

**Sierra Nevada Conservancy Grant Program
Safe Drinking Water, Water Quality and Supply, Flood Control,
River and Coastal Protection Act of 2006 (Proposition 84)**

Subregion: SOUTH CENTRAL **County:** TUOLUMNE

Applicant: HIGHWAY 108 FIRESAFE COUNCIL

Project Title: CATTLE DRIVE TRAIL SHADED FUEL BREAK PHASE III

Reference Number: SNC 070325

PROJECT SCOPE

The Highway 108 Fire Safe Council will create the eastern part of a planned five mile shaded fuel break between the South Fork Stanislaus River and the Columbia area. The Council will treat the shaded fuel break using a combination of hand crews and mastication equipment.

The fuelbreak is located on Bureau of Land Management property and will protect adjacent structures, including single-family homes and structures related to agricultural operations. Landowners along the fuelbreak are in compliance with required defensible space standards.

The Council, when treating the area and thus creating the shaded fuel break, will also provide control points, anchor points, and safety zones from which fires in the area can be aggressively controlled.

The Council will chip all slash and brush on-site to prevent erosion and provide weed control. The Council will ensure that upon completion, vegetation conditions allow adequate penetration by retardant during air attack operations.

The Council will track all progress, including acquiring photographs before and after the project to be included in their final report.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Hire contractor and crew and conduct training	May 2008
Set dates for implementation	June 2008
Complete pruning and mastication of project area	June 2008 – September 2008
Complete and submit six-month progress report to SNC	October 2008
Pile slash/debris and chip/burn as necessary	October 2008
Conduct CDF inspection of treated area	January 2009
Determine acres treated and tonnage of fuel removed and chipped	January 2009
Final Report/Final Payment Request	March 2009

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Mastication Equipment and Operation	\$31,200
Mobilization of Equipment	\$400
Hand Crew Payroll	\$12,000
Coordinator Payroll	\$1,125
Supplies and Equipment	\$ 200
Administrative	\$ 3,594
GRAND TOTAL	\$48,519

Letters of Support:

- None Submitted

Recommendation:

Recommend at requested amount of \$48,519.

Project Summary

Provide a summary (one-page maximum) that describes key elements of the project and states the total project cost.

Please type here:

Prop 84 Grant Funding is requested to complete Phase 3 of the Cattle Drive Trail Shaded Fuel Break in Columbia, Ca. (Tuolumne County) Phase 1 & 2 of the Shaded Fuel Break was funded by CDF Prop 40 grant to treat the private lands in the project area.

Phase 3 of the Shaded Fuel Break is to treat BLM owned land in the project area. It will be 200 feet wide by .5 mile long on two roads (200ft X 1mile=24 acres).

This project offers the following Strategic Goals:

- 1/ Protection of a Community at Risk
- 2/ Watershed Protection
- 3/ Fire Fighter Safety

This project is located on a "Strategic Ridge" that separates the S. Fork of the Stanislaus River Canyon from the Columbia Area.

Stony Gulch and Woods Creek and the Columbia Ditch provides "Drinking Water" for the Community of Columbia and adjacent areas. The Shaded Fuel Break will protect this critical water supply from catastrophic wild fires.

The South Fork of the Stanislaus River which is designated as a "Wild & Scenic River" lies less than 1 mile directly down hill from Project area.

All slash & brush will be chipped on site to prevent erosion and provide weed control. Plus adding nutrients to the ground in the project area.

Estimated Project Costs are as follows:

Mastication	\$1300.00/acre	
Mast Mobilization	\$200.00/ea time	
Hand Crew (clean up)	\$500.00/acre	
Coordinator Fee	\$15.00/hr	
Supplies	\$200.00/lt	
In Kind Contribution	\$2800.00	
Mastication	\$1300.00/ac X 24/ac =	\$31,200.00
Mobilization	\$200.00X2/ea =	\$400.00
Hand Crew	\$500.00X24/ac =	\$12,000.00
Coordinator	\$15.00X75/hrs =	\$1125.00
Supplies	=	\$200.00
H108 FSC Admin Fee 8%	=	\$3594.00
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sub total		\$48,519.00
In Kind Contribution by H108FSC		\$ 2,800.00
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Grand Total		\$ 51,319.00